## ABSTRACT OF THE DISCLOSURE

A device for controlling an over-rolling of a vehicle estimates a first parameter indicative of a rolling amount of the vehicle body, and a second parameter indicative of a change rate of the rolling amount the vehicle body. The device controls the brake system such that the brake system is actuated to accomplish a target deceleration of the vehicle when the first parameter quantity exceeds a predetermined threshold value. The target deceleration is increased from a predetermined minimum value to a predetermined maximum value according to an increase of the second parameter quantity.

